

**To:** Meer, Daniel[Meer.Daniel@epa.gov]; Manzanilla, Enrique[Manzanilla.Enrique@epa.gov]; Adams, Elizabeth[Adams.Elizabeth@epa.gov]  
**Cc:** Rios, Gerardo[Rios.Gerardo@epa.gov]; Maldonado, Lewis[Maldonado.Lewis@epa.gov]  
**From:** Christenson, Kara  
**Sent:** Tue 5/9/2017 8:46:46 PM  
**Subject:** RE: Next Steps on Hickman Family Farms  
Hickmans Summary of NH3 and H2S preliminary Modeling for Hickman.doc

I have this modeling information for ammonia and H2S in my files. I think it is ADEQ's document but I'm not sure.

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Kara Christenson

Senior Counsel

U.S. EPA Region 9

75 Hawthorne Street, 12th Floor

San Francisco, CA 94105

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christenson.kara@epa.gov

**From:** Meer, Daniel  
**Sent:** Tuesday, May 09, 2017 1:22 PM  
**To:** Manzanilla, Enrique <Manzanilla.Enrique@epa.gov>; Adams, Elizabeth <Adams.Elizabeth@epa.gov>  
**Cc:** Rios, Gerardo <Rios.Gerardo@epa.gov>; Christenson, Kara <Christenson.Kara@epa.gov>; Maldonado, Lewis <Maldonado.Lewis@epa.gov>  
**Subject:** RE: Next Steps on Hickman Family Farms

## Ex. 5 - Deliberative Process

Daniel A. Meer, Assistant Director

Superfund Division

Emergency Response, Preparedness and Prevention Branch

415.972.3132 (O)

415.971.6792 (C)

**From:** Manzanilla, Enrique

**Sent:** Tuesday, May 09, 2017 10:23 AM

**To:** Meer, Daniel <[Meer.Daniel@epa.gov](mailto:Meer.Daniel@epa.gov)>; Adams, Elizabeth <[Adams.Elizabeth@epa.gov](mailto:Adams.Elizabeth@epa.gov)>

**Cc:** Rios, Gerardo <[Rios.Gerardo@epa.gov](mailto:Rios.Gerardo@epa.gov)>; Christenson, Kara <[Christenson.Kara@epa.gov](mailto:Christenson.Kara@epa.gov)>;  
Maldonado, Lewis <[Maldonado.Lewis@epa.gov](mailto:Maldonado.Lewis@epa.gov)>

**Subject:** RE: Next Steps on Hickman Family Farms

Thanks Dan.

## Ex. 5 - Deliberative Process

**From:** Meer, Daniel

**Sent:** Tuesday, May 9, 2017 8:30 AM

**To:** Manzanilla, Enrique <[Manzanilla.Enrique@epa.gov](mailto:Manzanilla.Enrique@epa.gov)>; Adams, Elizabeth  
<[Adams.Elizabeth@epa.gov](mailto:Adams.Elizabeth@epa.gov)>

**Cc:** Rios, Gerardo <[Rios.Gerardo@epa.gov](mailto:Rios.Gerardo@epa.gov)>; Christenson, Kara <[Christenson.Kara@epa.gov](mailto:Christenson.Kara@epa.gov)>;  
Maldonado, Lewis <[Maldonado.Lewis@epa.gov](mailto:Maldonado.Lewis@epa.gov)>

**Subject:** RE: Next Steps on Hickman Family Farms

# Ex. 5 - Deliberative Process

Dan

Daniel A. Meer, Assistant Director

Superfund Division

Emergency Response, Preparedness and Prevention Branch

415.972.3132 (O)

415.971.6792 (C)

**From:** Manzanilla, Enrique

**Sent:** Monday, May 08, 2017 3:39 PM

**To:** Meer, Daniel <[Meer.Daniel@epa.gov](mailto:Meer.Daniel@epa.gov)>; Adams, Elizabeth <[Adams.Elizabeth@epa.gov](mailto:Adams.Elizabeth@epa.gov)>

**Cc:** Rios, Gerardo <[Rios.Gerardo@epa.gov](mailto:Rios.Gerardo@epa.gov)>; Christenson, Kara <[Christenson.Kara@epa.gov](mailto:Christenson.Kara@epa.gov)>;  
Maldonado, Lewis <[Maldonado.Lewis@epa.gov](mailto:Maldonado.Lewis@epa.gov)>

**Subject:** RE: Next Steps on Hickman Family Farms

# Ex. 5 - Deliberative Process

**From:** Meer, Daniel

**Sent:** Monday, May 8, 2017 2:47 PM

**To:** Manzanilla, Enrique <[Manzanilla.Enrique@epa.gov](mailto:Manzanilla.Enrique@epa.gov)>; Adams, Elizabeth  
<[Adams.Elizabeth@epa.gov](mailto:Adams.Elizabeth@epa.gov)>

**Cc:** Rios, Gerardo <[Rios.Gerardo@epa.gov](mailto:Rios.Gerardo@epa.gov)>; Christenson, Kara <[Christenson.Kara@epa.gov](mailto:Christenson.Kara@epa.gov)>;  
Maldonado, Lewis <[Maldonado.Lewis@epa.gov](mailto:Maldonado.Lewis@epa.gov)>

**Subject:** Next Steps on Hickman Family Farms

## **Ex. 5 - Deliberative Process**

On April 24 EPA (Air and Superfund Divisions and ORC) participated in a conference call with Arizona DEQ, Maricopa County Department of Air Quality regarding Hickman Family Farms facilities in Tonopah and Arlington.

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Daniel A. Meer, Assistant Director

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